

Council Report

To:

The Honorable Mayor and City Council

From: Ruby C. Johnson, Purchasing Director (

Date: July 9, 2013

RE: A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA, APPROVING WORK ORDER NUMBER 4, PURSUANT TO AN EXISTING AGREEMENT BETWEEN THE CITY OF NORTH MIAMI AND HAZEN AND SAWYER, P.C., AS THE ENGINEER CONSULTANT FOR THE UPGRADES TO THE CITY OF NORTH MIAMI WINSON WATER TREATMENT PLANT, IN ACCORDANCE WITH THE REQUEST FOR QUALIFICATIONS NO. 03-07-08 UPGRADES TO CURRENT WATER TREATMENT PLANT AND THE DESIGN AND CONSTRUCTION MANAGEMENT OF A NEW MEMBRANE WATER TREATMENT FACILITY, IN THE AMOUNT NOT EXCEED TWO HUNDRED FORTY EIGHT THOUSAND FORTY EIGHT DOLLARS (\$248,048.00); PROVIDING FOR AN EFFECTIVE DATE AND FOR ALL OTHER PURPOSES

RECOMMENDATION

Staff is requesting approval from the Mayor and Council to authorize the City Manager to award and execute an agreement for Work Order No. 4 with Hazen & Sawyer, PC for Construction Management Services for the Winson Water Treatment Plant: Filter Rehabilitation Project in the amount not to exceed \$248,048.00.

BACKGROUND

RFQ 03-07-08 was awarded to Hazen & Sawyer to perform Design & Construction Management Services for the Water Treatment Facility. Work Orders are issued throughout the term of this contract. Work Order No. 4 will provide for construction management services.

The Filter Rehabilitation project is valued at approximately \$3,676,000 and the City has contracted with Poole & Kent Company of Florida to perform the construction work. As the Design Team and Engineer of Record, Hazen & Sawyer will be available address any

questions regarding the drawings and oversee the construction management for the project.

The Project components include the replacement of filter media, surface wash agitator system, under drain system and pipe gallery for existing Filters Nos. 1 through 4, including refurbishment and waterproofing of filter concrete basin interiors for leak suppression, with all ancillary accessories.

The construction period for this contract is 290 calendar days to Substantial Completion and 320 days to Final Completion Acceptance from issuance of the Contractor's notice to proceed.

The vendors contracted for the Water Plant Project are:

Construction:

Poole & Kent Company of Florida

Design Engineers & Construction Management Services:

Hazen & Sawyer, P.C. (Engineer of Record)

Federal Wage Reporting:

Black & Veatch Corporation (Special Reporting)

Construction Engineering & Inspection:

CDM Smith Inc.

<u>Attachments</u>

Resolution Proposal

RESOLUTION NO.

A RESOLUTION OF THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA, APPROVING WORK ORDER NUMBER 4, PURSUANT TO AN EXISTING AGREEMENT BETWEEN THE CITY OF NORTH MIAMI AND HAZEN AND SAWYER, P.C., AS THE ENGINEER CONSULTANT FOR THE UPGRADES TO THE CITY OF NORTH MIAMI WINSON WATER TREATMENT PLANT, ACCORDANCE THE REQUEST WITH **QUALIFICATIONS NO. 03-07-08 UPGRADES TO CURRENT** WATER TREATMENT PLANT AND THE DESIGN AND CONSTRUCTION MANAGEMENT OF A NEW MEMBRANE WATER TREATMENT FACILITY, IN THE AMOUNT NOT TO EXCEED TWO HUNDRED FORTY-EIGHT THOUSAND FORTY-EIGHT DOLLARS (\$248,048.00); PROVIDING FOR AN EFFECTIVE DATE AND FOR ALL OTHER PURPOSES.

WHEREAS, on May 7, 2008, the City of North Miami ("City") advertised Request for Qualifications #03-07-08 Upgrades to Current Water Treatment Plant and the Design and Construction Management of a New Membrane Water Treatment Facility ("RFQ"), requesting sealed qualifications from professional engineering firms interested in performing engineering consulting services for upgrades to the City Winson Water Treatment Plant at Sunkist Grove ("Water Plant"), and design and construction management services for a new membrane water treatment facility; and

WHEREAS, on July 15, 2008, the City's Selection Team held a public meeting, reviewed and ranked proposals received in response to the RFQ, and selected Hazen & Sawyer, P.C., as having those qualifications and references most advantageous to the City; and

WHEREAS, on September 23, 2008, the Mayor and City Council passed and adopted Resolution No. 2010-100 ("Resolution"), approving the selection of Hazen & Sawyer, P.C., for the provision of Engineering Consulting Services, in accordance with the terms and conditions of the RFQ ("Services"); and

WHEREAS, pursuant to the Resolution, the City and Hazen & Sawyer, P.C., entered into an agreement for the provision of Services, on September 16, 2009 ("Agreement"); and

WHEREAS, pursuant to the terms and conditions of the Agreement, the City Manager respectfully request that the Mayor and City Council approve Work Order Number 4, in order to proceed with the required improvements to the Water Plant.

NOW THEREFORE, BE IT DULY RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF NORTH MIAMI, FLORIDA:

Section 1. Approval of Work Order Number 4. The Mayor and City Council of the City of North Miami, Florida, hereby approve Work Order Number 4, pursuant to an existing Agreement between the City of North Miami and Hazen and Sawyer, P.C., as the Engineer Consultant for the upgrades to the City of North Miami Winson Water Treatment Plant, in accordance with the Request for Qualifications No. 03-07-08 Upgrades to Current Water Treatment Plant and the Design and Construction Management of a New Membrane Water Treatment Facility, in the amount not exceed Two Hundred Forty-Eight Thousand Forty-Eight Dollars (\$248,048.00).

Section 2. Effective Date. This Resolution shall become effective immediately upon adoption.

PASSED AND ADOPTED by a ______ vote of the Mayor and City Council of the City of North Miami, Florida, this ______ day of July, 2013.

LUCIE M. TONDREAU MAYOR

ATTEST:

MICHAEL A. ETIENNE, ESQ. CITY CLERK

APPROVED AS TO FORM AND LEGAL SUFFICIENCY:

REGINE M. MONESTIME
CITY ATTORNEY

SPONSORED BY: CITY ADMINISTRATION

	Moved by:
	Seconded by:
Vote:	
Mayor Lucie M. Tondreau	(Yes) (No)
Vice Mayor Marie Erlande Steril	(Yes) (No)
Councilperson Scott Galvin	(Yes) (No)
Councilperson Carol F. Keys, Esq.	(Yes) (No)
Councilperson Philippe Bien-Aime	(Yes) (No)

03-07-08 Work Order#4

NORTH MIAMI WINSON WTP BP 1: FILTER REHAB PROJECT CONSTRUCTION MANAGEMENT SERVICE - OFFICE ONLY FEE BREAKDOWN

Description	Project Director	Project Manager	SR. Associate	Project Engineer	CADD	Typist / Clerical	Total Hours	Total Fee
BP 1 Winson WTP BP 1: Filter Rehabilitation Project								
TASK 1.4 - CONSTRUCTION MANAGEMENT SERVICES								
Subtask 1.4.1 - Pre-Construction Conference and As-Bid Document Preparation								
Pre-Construction Conference		80		8			16	\$2.544
Preparation of As-Bid Documents (if requested by City)		4		8	24		36	\$3,892
Subtask 1.4.2 - Construction Administration Services (Office Support)							İ	
Management (4 hrs/mo for 11 mos)	14	30					44	\$9.034
Contract Interpretations and Clarifications (4hrs/RFI for 36 RFIs)		40	40	36	788		144	\$21.726
Requests for Changes to Scope or Schedule (16hrs/change for 10 Requests)		48	80	32			160	\$27.323
Site Visits to Support Office Effort (4 hrs each @ 2 per week for 9 months)			288				288	\$50,371
Attendance at Weekly Progress Meetings (4 hrs each @ 4 per month for 9 months)			144				144	\$25,186
Subtask 1.4.3 – Processing of Shop Drawings / Submittals (Office Support)								
Pay Requests (4 hrs/request for 12 requests)		12		36			94	40 740
Shop Drawings (8 hrs/submittal for 24 submittals - 4hrs/resubmittal for 10 resubmittals)		40	7.2	8 &		15	233	400 010
Construction Progress Meetings (4 man-hrs/meeting weekly for 44 weeks)		136	7,	3 5		ĵ.	757	455,072
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Subtask 1.4.5 - Field Observation Services - By Others		İ		c			•	9
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Subtask 1.4.6 - On-Site Startup Services (80 hrs Support Electrical / Inst)			80				80	\$13,992
Subtask 1.4.7 – Specialty Discipline Field Visits / Reviews (160 hrs)								
Structural - 40 hours			40				40	966'9\$
Mechanical - 40 hours			40				40	\$6,996
Electrical - 40 hours			40				4	966'9\$
I/C - 40 hours			40				40	\$6,996
Subtask 1.4.8 - Project Closeout - By Others								
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Subtask 1.4.9 - Record Drawings - By Others			İ					
TASK 2 – ADDITIONAL SERVICES			İ					0\$
SUBTOTAL	;							
DEMINISTRATES	14	306	864	224	28	40	1,476	\$247,048
KEIMBURSABLES							İ	\$1,000
TOTAL FEE								
יסיארידב							-	\$248,048